



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: KARAKASOGLU ) Examiner M. Astorino  
Serial No.: 09/169,781 )  
Filed: October 8, 1998 )  
Title: OBSTRUCTIVE SLEEP APNEA )  
DETECTION APPARATUS AND )  
METHOD USING PATTERN ) February 8, 2001  
\_\_\_\_\_  
7-25-01  
ff 10

**PETITION TO REVIVE UNAVOIDABLY ABANDONED APPLICATION**

Assistant Commissioner of Trademarks  
Washington, D.C. 20231

Sir:

This is in response to the Notice of Abandonment mailed January 15, 2001. Applicant respectfully points out that the Notice was sent in error. Enclosed herewith is a complete copy of the Amendment Transmittal, Four (4) Sheets of Formal Drawings and Certificate of Mail dated November 12, 1999. Also enclosed is a copy of a duly stamped PTO return postcard indicating the Patent Office received the formal drawings.

The Applicant, in accordance herewith, also is submitting a new set of three sheets of formal drawings which were filed in the PCT application and to be substituted for the four sheets of formal drawings previously submitted. Fig. 4, previously on sheet 4, has been included on sheet 3. This new set of three sheets of formal drawings is being submitted because the lead lines are darker and should be clearly acceptable.

Applicant is submitting this petition to revive as being an unavoidable abandoned application under which a fee of \$55 is required to be paid for a small entity. If necessary it is expressly authorized that this fee be charged to deposit account number 06-1300 (order no. A-64721/HCH) or alternatively as an unintentionally abandoned application in which a small entity fee of \$620 is due and which the Commissioner is authorized to charge the same deposit account number.

08/08/2001 LGIBBS 00000022 061300 09169781

01 FC:240 55.00 CH



The Commissioner is authorized to charge any fees deemed necessary. However, it is respectfully submitted that this is a PTO error because formal drawings were submitted on November 12, 1999 and no fee by Applicant is necessary.

Respectfully submitted,

FLEHR HOHBACH TEST  
ALBRITTON & HERBERT, LLP  
a California limited liability partnership

By Harold C. Hohbach  
Harold C. Hohbach  
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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, DC 20231 on February 8, 2001.

Signed: P. Tobin  
Patty Tobin

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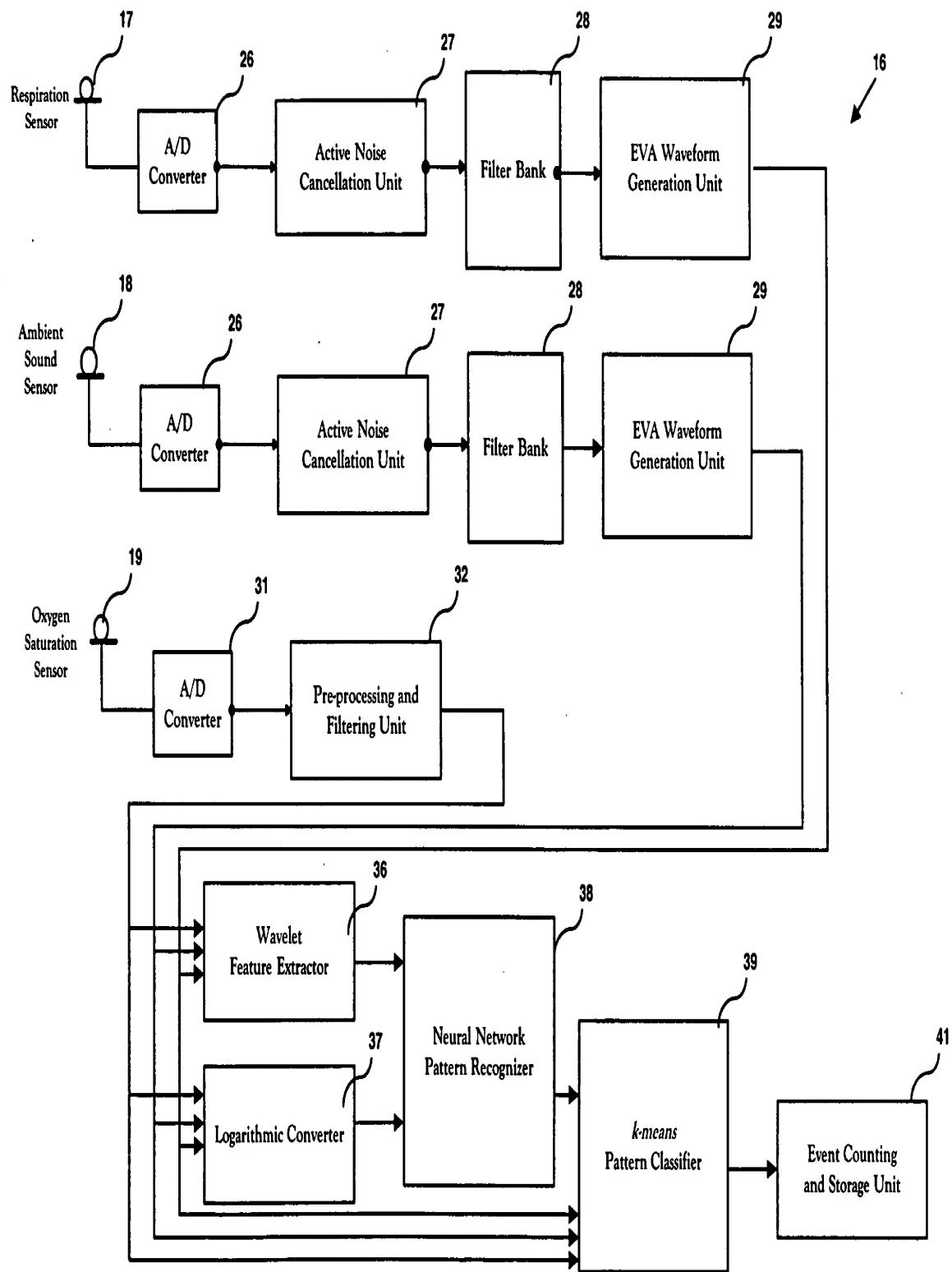


FIG. 1

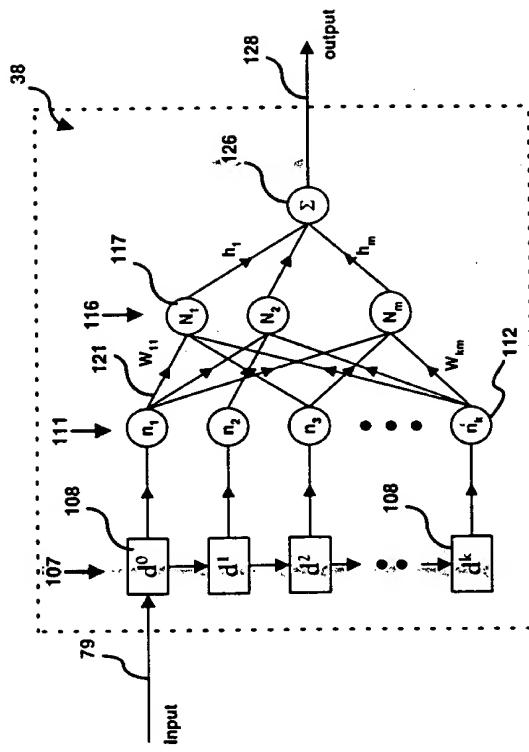
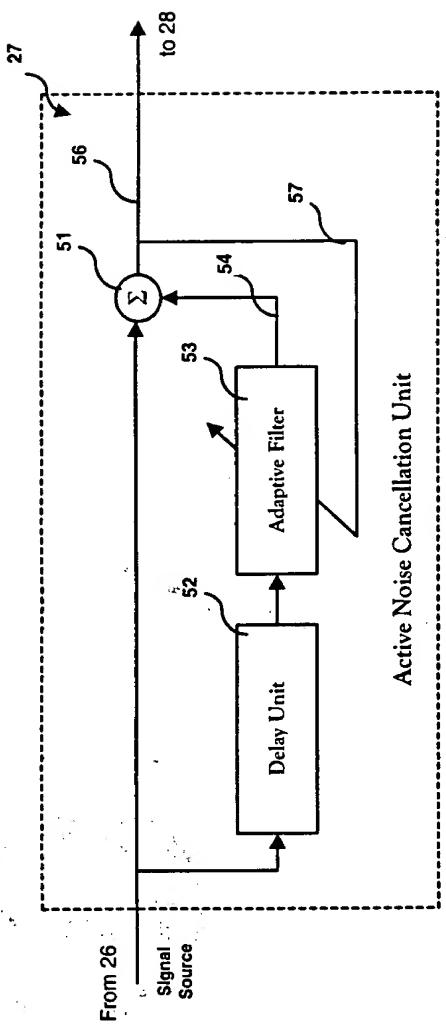
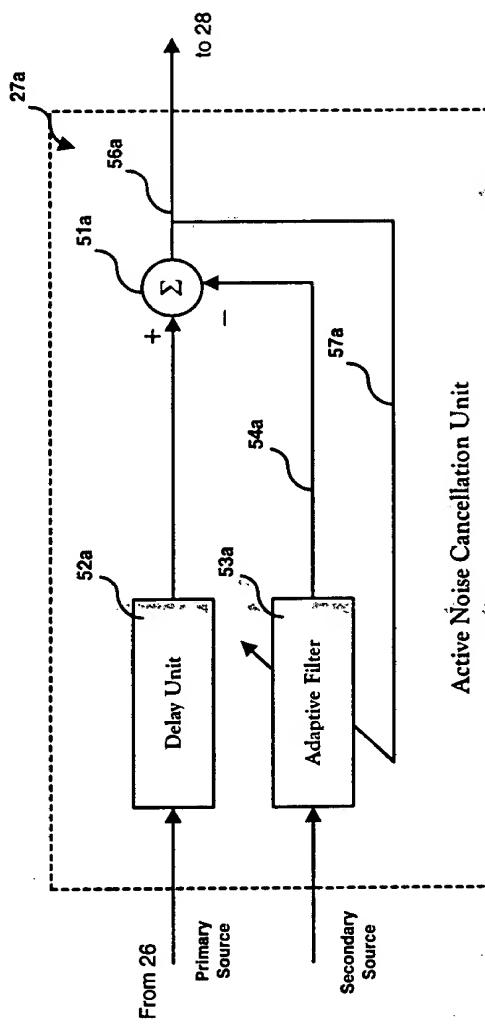


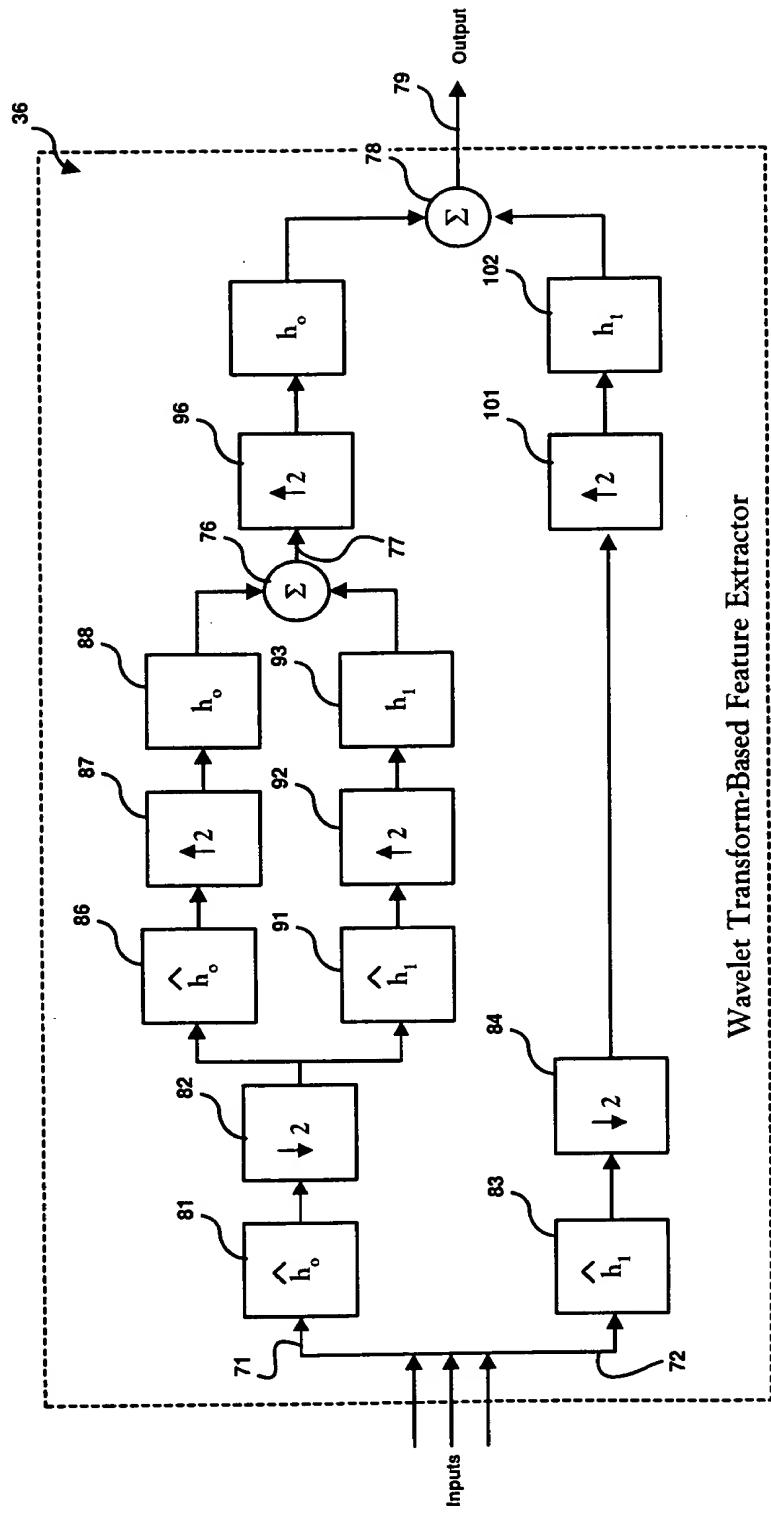
FIG. 4



Active Noise Cancellation Unit  
FIG. 2A



Active Noise Cancellation Unit  
FIG. 2B



## Wavelet Transform-Based Feature Extractor

FIG. 3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
AHMET KARAKASOGLU et al.

Serial No. 09/169,781

Filed: October 8, 1998

For: **OBSTRUCTIVE SLEEP APNEA  
DETECTION APPARATUS AND  
METHOD USING PATTERN  
RECOGNITION**

Examiner: M. Astorino

Art Unit: 3736

TRANSMITTAL SHEET

CERTIFICATE OF MAIL (37 CFR 1.8(A))

I hereby certify that this paper (along with any referred to as being enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on November 12, 1999.

*Ann Lauber*  
Ann Lauber

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith is an amendment and four (4) sheets of formal drawings in response to the Office Action dated August 17, 1999 in the above-entitled application.

No additional fee is required.

Please charge any unforeseen fees, including extension fees, or credit any overpayment to Deposit Account No. 06-1300 (Order No. A-64721/HCH).

Respectfully submitted,

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Flehr Hohbath Test

Albritton & Herbert LLP File No. A-64721/HCH (Sleep Solutions)

Applicant: KARAKASOGLU

Serial No. 09/169,781

For: OBSTRUCTIVE SLEEP APNEA DETECTION APPARATUS AND METHOD  
USING PATTERN RECOGNITION

Sir:

Please acknowledge receipt of the enclosed.

~~AMENDMENT; Amendment Transmittal~~ 1 sheet  
by imprinting the Patent Office "date stamp" hereon and returning  
to the addressee indicated on the reverse.

Due: 11/17/99

Certificate  
of Mailing: 11/12/99

